



ZEN

Zigbee Thermostat Specification



DESIGN

DISPLAY	LED MATRIX WITH TOUCH INTERFACE
WALL MOUNTING	MOUNTING BRACKET WITH MAGNETIC CONNECTION TO MAIN BODY
COLOUR	WHITE BODY WITH WHITE DISPLAY BLACK BODY WITH WHITE DISPLAY

SYSTEM CONTROL

TEMPERATURE CONTROL MODES	COOL, HEAT, AUTO AND EMERGENCY HEAT
FAN MODES	1, 2 OR 3 STAGE FAN SYSTEMS, WITH AUTO FAN MODE
TEMPERATURE ADJUSTMENT	1°F OR 0.5°C

HVAC SYSTEM COMPATIBILITY

HEATING SYSTEM TYPES	FORCED AIR, HEAT PUMP, GAS, ELECTRIC, MILLIVOT, HYDRONIC
HEATING STAGES	1 OR 2, PLUS EMERGENCY HEAT
COOLING SYSTEM TYPES	HEAT PUMP, EVAPORATIVE, HYDRONIC
COOLING STAGES	1 OR 2
HEATPUMP SUPPORT	TWO-STAGE REVERSIBLE HEATPUMP (WITH AUXILIARY/EMERGENCY HEAT)

CONNECTIVITY

WIRELESS PROTOCOL	ZIGBEE (HA 1.2)
FIRMWARE UPGRADE	OVER-THE-AIR (OTA) UPGRADE

SETUP AND INSTALLATION

HVAC SYSTEM RATING	24V AC (NOMINAL) 2A MAX PER RELAY
BATTERY LIFE	2 YEARS (ON 4 X AA ALKALINE BATTERIES, WITH TYPICAL USE) CONTINUOUS OPERATION IF A C-WIRE IS CONNECTED
INSTALLATION	PAPER-BASED QUICK-START GUIDE WEB-BASED SYSTEM SETUP AND WIRING GUIDE
DISPLAY LANGUAGE	ENGLISH, FRENCH, SPANISH
PACKAGE CONTENTS	ZEN THERMOSTAT, 4 X AA BATTERIES, MOUNTING HARDWARE & INSTRUCTION MANUAL